

DEVANSH WAGH

STUDENT



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ABOUT ME

I'm a passionate first-year Chemical Engineering student at MIT Academy of Engineering (MITAOE). I'm driven by curiosity and a deep interest in how science and technology can solve real-world problems — especially in areas like sustainable energy, environmental protection, and innovative chemical processes.

Though I'm just starting out, I'm actively building my skills in programming, research, and hands-on lab work. I'm excited to grow as an engineer, work on impactful projects, and collaborate with like-minded thinkers and creators.

EDUCATION

2024 - Now

MIT AOE

Btech in Chemical Engineering

Currently I'm pursuing Bachelors Degree in Chemical Engineering from MIT Academy of Engineering, Pune

2023 - 2024

Passed HSC Board

PROJECTS

• Sustainable approach of Gypsum wall Manufacturing :

In this project, I explored a more eco-friendly method of manufacturing gypsum walls by focusing on reducing environmental impact, minimizing waste, and improving energy efficiency during production. Traditional gypsum wall manufacturing often involves high energy consumption and generates by-products that can harm the environment.

• Flower-Based Biodegradable Packaging:

This project focuses on developing an eco-friendly packaging solution by utilizing natural flower-based materials. Traditional plastic packaging contributes significantly to environmental pollution, especially in landfills and oceans. In contrast, biodegradable alternatives made from plant-based materials offer a sustainable solution that decomposes without leaving harmful residues.

SKILLS

• C++

• Python

• Autocad

• Fusion 360

CONTACT

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